

ABSTRACT OF THE DISCLOSURE

A switching regulator is provided, in which even if the output voltage VOUT is changed, a suitable amount of slope correction can be maintained. The switching regulator includes: an input terminal through which an input voltage is inputted; an output terminal through which an output voltage is outputted; a coil connected between the input terminal and the output terminal; a slope correcting circuit for outputting a signal adapted to carry out slope correction for preventing current oscillation; an error amplifier for comparing one of the output voltage and a voltage division value of the output voltage with a reference voltage to output a signal; and a switch for controlling the output voltage with a signal generated using results obtained by arithmetically operating the output signal of the slope correcting circuit and the output signal of the error amplifier. The slope correcting circuit outputs a signal obtained by adjusting the signal adapted to carry out the slope correction in correspondence to the output voltage.